5

10

15

APPARATUS FOR VISUALIZING INFORMATION IN A DATA WAREHOUSING ENVIRONMENT

ABSTRACT OF THE DISCLOSURE

According to the invention, techniques for visualizing customer data contained in databases, data marts and data warehouses. In an exemplary embodiment, the invention provides a apparatus for graphically analyzing relationships in data from one or more data sources of an enterprise. The apparatus can be used with many popular visualization tools, such as On Line Analytical Processing (OLAP) tools and the like. The apparatus is especially useful in conjunction with a meta-model based technique for modeling the enterprise data. The enterprise is typically a business activity, but can also be other loci of human activity. Embodiments according to the invention can display data from a variety of sources in order to provide visual representations of data in a data warehousing environment.

PA 194017 v1

29